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Scientific - Physics

CTS 66/Mar 1955

21,986

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Experiments on the Application of Radioactive Isotopes for the Investigation of the Mechanism of Salts With Silica, by M. A. Styrikovich, Ye. O. Pinskur, 6 pp.

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Scientific - Chemistry

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Stepukhovich, A.D.
DECOMPOSITION OF PARAFFINIC HYDROCARBONS IN THE PRESENCE OF SOME RETARDERS: 8 p. 8 refs. MTWL: 634.
Order from OTS or ETC $1.55 61-17206

Trans. of Akademiya Nauk SSSR. Doklady. 1953. v. 90, no. 2, p. 215-216.

DESCRIPTORS: Aliphatic compounds, Hydrocarbons, Decomposition, *Butenes, *Propenes.

61-17206

I. Stepukhovich, A.D.
II. MTWL- 634
III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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Simplified Methods for Calculating the Kinematic Factor, by E. N. Belova, N. V. Belov, 3 pp.

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New Ecological Studies of Progressive Weakening and Fracture of Crystalline Materials at a High Temperature, by S. N. Ulomsky,

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Scientific - Chemistry May 55 CTS

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Acoustic Resistance of a Moving Plane Emitter, by D. N. Chetayev. 5pp

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Oct 53 CTS 6585

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On the Quantum Theory of Wave Fields, by B. T. Geilikman, 5 pp.

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Kinetics of the Destruction of Superconductivity by an Alternating Field ($W \leq 10^6$ sec^{-1}), by I. M. Lifshits

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NSF Tr 114

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On the Electrical Field Induced by the Vertical Component of Geomagnetic Variation, by A. P. Bondarenko. UNCLASSIFIED

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Scientific - Geophysics May 55 CRS/DEK

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OTS 63-16460

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On the Structure of Crystals of Martensite in Hardened Steel, by M. P. Arbuzov, L. I. Lyusak, Ye. G. Nesterenko

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NSF 153

Scientific - Minerals/Metals Jul 53 CTS/DEK

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A Method for Determing Diffusion Coefficients, by S. M. Kryukov, A. A. Zhukhovitskiy, 4 pp.

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NSF Tr 71

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Synthesis and Properties of Diallylmethane, 1,2-Diallylethane, 1,3-Diallylpropane and 1,3,5-Triallene-2,4,6-Trimethylenecycloalkane, by A. D. Petrov, V. A. Ponomarenko, GICL

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DDIR LLU M.1374

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SLA 60-17303

Sci - Chem
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Thermal Investigation of the Reaction in Preparing Phenol-Formaldehide Resins, by G. B. Ravich, A. F. Frolova, 6 pp.
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APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301790029-7

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Kremnev, L. Ya. and Ravdel, A.A.
CONDITIONS FOR SPONTANEOUS DECOMPOSITION OF A DROPLET DURING EMULSIFICATION. 7 p. 6 refs. MTWL: 635.
Order from OTS or ETC $1.55 61-17207

Trans. of Akademiya Nauk SSSR. Doklady, 1953. v. 90, no. 3, p. 405-407.

DESCRIPTORS: *Colloids, *Drops, Deformation, Theory.

61-17207

I. Kremnev, L. Ya
II. Ravdel, A.A.
III. MTWL-635
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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Luminosity Function of Meteor Streams and the Distribution of Meteoric Bodies According to Mass, by B. J. Levin, 8 pp.

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On the Isomorphism of Beryllium in Connection With Its Dispersion and Concentration, by A. A. Beus, 9 pp.

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Dependence of Hydraulic Activities of High-Alumina Slags on Their Phase Characteristics (Crystallinity and Composition), by Volchok.

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Co-op Tr Sch Tr 774

Sci - Min/met
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The Electrical Conductivity of Cuprous Oxide, by
A. I. Andriyevsky, V. I. Voloshchenko, M. T. Mishchenko,

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XC,
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NSF Tr 90

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Specific Heat of Solid Oxygen Below 4°K, by M. O. Kostryukova, P. G. Strelkov

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Kinetics of the Destruction of Superconductivity by a High Frequency Field, by I. M. Lifshits, M. I. Kaganov.

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The Method of Mutual Grinding Applied to the Study of Glasses, by V D. Kuznetsov.

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NSF Tr 92

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Solubility Diagram of the Ternary System KNO_3-NH_4NO_3-H_2O at 25° C, by A. S. Karnaukhov.
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ATS-RJ-5833

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Effect of the Molecular Weight, the Form of the Molecule, and the Presence of Polar Groups Upon "Self-Adhesion" of Polymers, by S. S. Voyutskiy, B. V. Shtarkh.

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Investigation of the Chain Reaction of Oxidation of Acetaldehyde By Radioactive Carbon, by M. B. Neyman, G. I. Feklisov, 10 pp

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Decolorization of Photochemically Colored Silver Halide, by E. A. Nesterovskaya, 8 pp.

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The Sorption Properties of Calcined Calcium and Magnesium Oxides, by E. N. Nikitin.

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Elastic-Plastic-Viscous Properties of Bread Dough, by B. A. Nikolaev.

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Jun 54 CTS

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Concerning The Limiting Dimensions of Droplets in Emulsions, by A. A. Ravdel', L. Ya. Kremnev, 11pp.
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CFSTI TT-61-20178.

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Effect of the Methyl Ether Vapors of 2,4,5-Trichlorophen-Oxyacetic Acid on Fruit Formation in Tomatoes, by Yu. V. Rakitin, A. V. Krylov. 7p.
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SIA TT-66-10240

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V. K. Detlovs, 7 pp.
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On Integration of the One-Dimensional Equations of Gas Motion, by L. I. Sedov, 1 p.

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Morris D. Friedman

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A Number of Meteor Streams and the Density of Meteoric Bodies, by B. J. Levin, 7 pp,

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Excitons in Crystals of Cuprous Oxide, by Ye. F. Gross, B. P. Zakharchenya, 5 pp.

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Regularities in the Change of Binding Energy of Nucleons in Nuclei, by V. A. Kravtsov

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Broadening of Spectrum Lines by Quadrupole Stark Effect, by I. I. Sobelman, L. A. Vainshtein, 5 pp.

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MSF Tr 161

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NSF 154

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On the Effect of Change in Deformation Rate on Plastic Deformation, by L. I. Vasilyev, A. S. Bylinn, M. P. Zagrebennikova, Зар

Full translation.

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The Role of Carbon and Aluminium Silicate in the [redacted] Polymerization of Olefines by Gaseous Boron Trifluoride, by Y. M. Paushkin, L. I. Shcherbakov,

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Scientific - Chemistry, [redacted]

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